

Atty Docket No.: IDF 1764
(4000-06700)

Patent

AMENDMENTS TO THE SPECIFICATION

- (1) Please replace paragraph [0005] with the following paragraph:

[0005] An ISH is a hardware component that links business or residential user devices such as telephones and computers to the broadband, wide area network through a plurality of user interfaces and at least one network interface. A suitable ISH is described in co-pending U.S. ~~Pat. App. No. 09/226,575~~ Patent No. 6,272,553 entitled "Multi-Services Communications Device," ~~filed on January 7, 1999 (Sprint docket number 1246)~~ issued on August 7, 2001, which is incorporated by reference herein in its entirety. The network interface typically is a broadband network interface such as ADSL, T1, or HDSL-2. Examples of user interfaces include telephone interfaces such as plain old telephone system (POTS) ports for connecting telephones, fax machines, modems, and the like to the ISH; computer interfaces such as Ethernet ports for connecting computers and local area networks to the ISH; and video ports such as RCA jacks for connecting video players, recorders, monitors, and the like to the ISH.

- (2) Please replace paragraph [0055] with the following paragraph:

[0055] At step 316, the ISH performs a verification of the proper operation of the new binary file or trial image. This occurs as the system performs the reboot process of Figure 2. An indicator of successful operation is that the system is able to communicate with external devices such as servers 92, 94 and 96 of Figure 2. The first indicator of successful operation is therefore the receipt of the ACK from DHCP server 92. The verification process may therefore be

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considered complete when the ACK message is received or when the system fails to receive an ACK message after completing its normal retry steps. If desired, the verification may include receipt of messages from DNS 94 and TFTP server 96. Receipt of messages from these servers indicates that the system can communicate with external devices sufficiently ~~of~~ to obtain new configuration files and binary files as would be needed to correct errors or upgrade the system in the future.